

PANEL CP-75W 240/120 V, 1Ø 3WIRE									
100 AMP MAINS, 100A MCB, GNO BUS									
MINIMUM INTERRUPTING RATING 22KA									
SERVICE	TRIP	CKT	100	100	CKT	TRIP	SERVICE	TRIP	CKT
DIP.S LINE UP 1, 3, CR-B1 & L-3	15	1	100	100	2	15	DIP.S LINE UP 2 & 4	15	2
FUTURE (SUPPLY, COMPUT. OUTLET)	15	3	100	100	4	15	SPARE	15	4
SPARE	15	5	100	100	8	15	SPARE	15	8
N1, T1-3, BUS 1	60	7	100	100	8	60	N2, T1-2, BUS 2	60	8
SWITCHGEAR SECTIONS			100	100			SWITCHGEAR SECTIONS		
N3, T3-4, BUS 3	60	9	100	100	10	60	N4, T2-4, BUS 4	60	10
SWITCHGEAR SECTIONS			100	100			SWITCHGEAR SECTIONS		
G & T HOUSING	30	11	100	100	12	60	BUS EL SWITCHGEAR SECTION	60	12
HV-B1	30	13	100	100	14	30	HV-B2	30	14
SWITCHGEAR SECTION			100	100			SWITCHGEAR SECTION		
HV-B3	30	15	100	100	18	30	HV-B4	30	18
SWITCHGEAR SECTION			100	100			SWITCHGEAR SECTION		
SPARE	60	17	100	100	18	60	SPARE	60	18
SPARE	30	19	100	100	20	30	SPARE	30	20
SPARE	30	21	100	100	22	30	SPARE	30	22
SPARE	30	23	100	100	24	30	SPARE	30	24

PANEL LV-75W 208/120 V, 3Ø 4WIRE									
225 AMP MAINS, 125A MCB, GND BUS									
KVA	SERVICE	TRIP	CKT	225	225	CKT	TRIP	SERVICE	KVA
.8	SUB#75W-RECEPTS	15	1	225	225	2	15	SUB#75W-RECEPTS	.8
.8	SS-75W SECT 1 SP HTRS	20	3	225	225	4	15	A/C UNITS RM. RECEPT.	.8
1.0	SS-75W SECT 2 SP HTRS	20	5	225	225	8	15	A/C UNITS INTERIOR LGT	1.2
.8	SS-75W SECT 3 SP HTRS	20	7	225	225	8	15	SPARE	
.8	SS-75W SECT 4 SP HTRS	20	9	225	225	10	15	SPARE	
	SPARE	15	11	225	225	12	15	SPARE	
	SPARE	15	13	225	225	14	15	SPARE	
	SPARE	15	15	225	225	18	15	SPARE	
	SPARE	20	17	225	225	18	20	SPARE	
	SPARE	20	19	225	225	20	20	SPARE	
	SPACE			225	225	20	20	SPACE	

PANEL DP-75W 480/277 V, 3Ø 4WIRE									
800AMP MAINS, GNO BUS									
65,000 A.I.C									
KVA	SERVICE	TRIP	CKT	800	800	CKT	TRIP	SERVICE	KVA
1.80	SUBSTA SS-75W LTC	20	1	800	800	2	20	SPARE	
1.80	SUBSTA SS-75E LTC	20	3	800	800	4	20	SPARE	
	SPARE	20	5	800	800	8	20	760h FL LIGHTING	.90
	SPARE	70	7	800	800	8	15	FP-75-1-1 FEEDER	4.0
30	SUBSTATION SS-75W 30KVA TRANSFORMER PRIMARY FEEDER	45	9	800	800	10	200	FEEDER TO EXIST. PANEL LP-75W	
6.3	E-75-21 FEEDER	20	11	800	800	12	35	ACS-75W FEEDER	11.6
	SPARE	30	13	800	800	14	400	ACS-75-4 FEEDER	129.4
	SPACE			800	800			SPACE	

SUBSTATION SS-75W

PANEL CP-75E 240/120 V, 1Ø 3WIRE									
100 AMP MAINS, 100A MCB, GNO BUS									
MINIMUM INTERRUPTING RATING 22KA									
SERVICE	TRIP	CKT	100	100	CKT	TRIP	SERVICE	TRIP	CKT
DIP.S LINE UP 1, 3, CR-B1 & L-3	15	1	100	100	2	15	DIP.S LINE UP 2 & 4	15	2
FUTURE (SUPPLY, COMPUT. OUTLET)	15	3	100	100	4	15	SPARE	15	4
SPARE	15	5	100	100	8	15	SPARE	15	8
N1, T1-3, BUS 1	60	7	100	100	8	60	N2, T1-2, BUS 2	60	8
SWITCHGEAR SECTIONS			100	100			SWITCHGEAR SECTIONS		
N3, T3-4, BUS 3	60	9	100	100	10	60	N4, T2-4, BUS 4	60	10
SWITCHGEAR SECTIONS			100	100			SWITCHGEAR SECTIONS		
G & T HOUSING	30	11	100	100	12	60	BUS EL SWITCHGEAR SECTION	60	12
HV-B1	30	13	100	100	14	30	HV-B2	30	14
SWITCHGEAR SECTION			100	100			SWITCHGEAR SECTION		
HV-B3	30	15	100	100	18	30	HV-B4	30	18
SWITCHGEAR SECTION			100	100			SWITCHGEAR SECTION		
SPARE	60	17	100	100	18	60	SPARE	60	18
SPARE	30	19	100	100	20	30	SPARE	30	20
SPARE	30	21	100	100	22	30	SPARE	30	22
SPARE	30	23	100	100	24	30	SPARE	30	24

PANEL LV-75E 208/120 V, 3Ø 4WIRE									
225 AMP MAINS, 125A MCB, GNO BUS									
KVA	SERVICE	TRIP	CKT	225	225	CKT	TRIP	SERVICE	KVA
.8	SUB#75E-RECEPTS	15	1	225	225	2	15	SUB#75E-RECEPTS	.8
.8	SS-75E SECT 1 SP HTRS	20	3	225	225	4	15	A/C UNITS RM. RECEPT.	.8
1.0	SS-75E SECT 2 SP HTRS	20	5	225	225	8	15	A/C UNITS INTERIOR LGT	1.2
.8	SS-75E SECT 3 SP HTRS	20	7	225	225	8	15	SPARE	
.8	SS-75E SECT 4 SP HTRS	20	9	225	225	10	15	SPARE	
	SPARE	15	11	225	225	12	15	SPARE	
	SPARE	15	13	225	225	14	15	SPARE	
	SPARE	15	15	225	225	16	15	SPARE	
	SPARE	20	17	225	225	18	20	SPARE	
	SPARE	20	19	225	225	20	20	SPARE	
	SPACE			225	225	20	20	SPACE	

PANEL DP-75E 480/277 V, 3Ø 4WIRE									
800AMP MAINS, GNO BUS									
65,000 A.I.C									
KVA	SERVICE	TRIP	CKT	800	800	CKT	TRIP	SERVICE	KVA
1.80	SUBSTA SS-75E LTC	20	1	800	800	2	20	SPARE	
1.80	SUBSTA SS-75W LTC	20	3	800	800	4	20	SPARE	
	SPARE	20	5	800	800	8	20	760h FL LIGHTING	.90
	SPARE	70	7	800	800	8	15	FP-75-1-2 FEEDER	4.0
30	SUBSTATION SS-75E 30KVA TRANSFORMER PRIMARY FEEDER	45	9	800	800	10	200	FEEDER TO EXIST. PANEL LP-75E	
6.3	E-75-22 FEEDER	20	11	800	800	12	35	ACS-75E FEEDER	11.6
	SPARE	30	13	800	800	14	450	ACS-75-2 FEEDER	149.4
	SPACE			800	800			SPACE	

SUBSTATION SS-75E